

METHOD AND SYSTEM FOR ROUTE CONTROL REDUNDANCY FOR OPTICAL NETWORK SWITCHING APPLICATIONS

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ABSTRACT OF THE DISCLOSURE

In an optical switching system, a method for providing redundant out of band communication. The method includes receiving an update of information from a network; and calculating route information based upon the update of information. The method updates route forwarding information based upon the route information in a first volatile memory location; and updates route forwarding information based upon the route information in a second volatile memory location.